

8.7 System Requirements

PROPOSER must denote development status with an “X”.

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.1	General				
8.7.1.1	The system supports both a total paperless function and a hybrid function, where the contents of the electronic record can be printed for inclusion in the paper chart.				
	The system includes automatic translation of codes to data.				
	The system includes support and updates for the above vocabularies.				
	The system includes SNOMED CT as the integrated standard nomenclature of clinical terms.				
	Your company provides after-hours call center support for the system.				
8.7.2	Demographics / Care Management				
8.7.2.1	The system has the capability to record demographics including: Preferred language, insurance type, gender, race, ethnicity, and date of birth.				
8.7.2.2	The system supports the Continuity of Care Document Continuity of Care Record, HITSP standard.				
8.7.2.3	The system has the capability of importing patient demographic data via HL7 interface from an existing Practice Management System, Patient Registration System, or any such system used for patient registration.				
8.7.3	Patient History				
8.7.3.1	The system has the capability to import patient health history data from other HL7 systems.				

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8.7.3.2	The system presents a chronological, filterable, and comprehensive review of patient's EMR, which may be summarized and printed, subject to privacy and confidentiality requirements.				
8.7.4	Data Capture				
8.7.4.1	The system includes a combination of system default, provider customizable, and provider-defined and reusable templates for data capture.				
8.7.4.2	The system obtains test results via standard HL7 interface from: laboratory.				
8.7.4.3	The system obtains test results via standard HL7 interface from: radiology/ imaging.				
8.7.4.4	The system obtains test results via standard HL7 interface from: other equipment such as Vitals, ECG, Holter, Glucometer.				
8.7.4.5	The system has the capability to capture and monitor patient health risk factors in a standard format.				
8.7.4.6	The system provides a flexible, user modifiable, search mechanism for retrieval of information captured during encounter documentation.				
8.7.4.7	The system provides a mechanism to capture, review, or correct history of current illness.				
8.7.4.8	The system enables the origination, documentation, and tracking of referrals between care providers or healthcare organizations, including clinical and administrative details of the referral.				
8.7.4.9	The system tracks referrals.				
8.7.5	Patient Progress Notes				
8.7.5.1	The system records progress notes utilizing a combination of system default, provider customizable, and provider-defined templates.				

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8.7.5.2	The system includes a progress note template that is problem oriented and can, at the user's option be linked to either a diagnosis or problem number.				
8.7.6	Patient Problems List				
8.7.6.1	The system creates and maintains patient-specific problem lists.				
8.7.6.2	For each problem, the system has the capability to create, review, and document information regarding a change on the status of a problem to include, but not be limited to, the date the change was first noticed or diagnosed.				
8.7.7	Clinical Practice Guidelines (CPG)				
8.7.7.1	The system includes and maintains evidence-based Clinical Practice Guidelines (CPGs) published and maintained by credible sources such as the American Heart Association (AHA), VNAA and other groups. The guidelines incorporate patient education and actionable alerts and reminders.				
8.7.7.2	The system allows reporting and analysis of any/all components included in the CPG.				
8.7.7.3	Included in each CPG, the system has the capability to create, review, and update information about:				
8.7.7.3.1	The performance measures that will be used to monitor the attainment of objectives.				
8.7.7.3.2	The performance measures that will be used to monitor the attainment of objectives.				
8.7.7.3.3	The quantitative and qualitative data to be collected.				
8.7.7.3.4	Performance metrics: CPG shall allow for decision support based on standardized discrete data to be used to calculate clinical performance measures.				

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8.7.7.3.5	The system allows the provider or other authorized user to override any or all parts of the guideline. The system is able to collect exceptions for NOT following the CPG.				
8.7.8	Care Plans				
8.7.8.1	The system provides administrative tools for organizations to build care plans, guidelines, and protocols for patients.				
8.7.8.2	The system generates and automatically records in the care plan document, patient-specific instructions related to pre- and post-procedural and post-discharge requirements. The instructions must be simple to access.				
8.7.9	Preventative Health Prompts				
8.7.9.1	The system has the capability to display health prevention prompts on the summary display. The prompts must be dynamic and take into account sex, age, and chronic conditions.				
8.7.9.2	The system includes user-modifiable health maintenance templates.				
8.7.9.3	The system includes a patient tracking and reminder capability (patient follow-up) updatable by the user at the time an event is set or complied with.				
8.7.10	Patient Education				
8.7.10.1	The system has the capability to create, review, and update patient education materials. The materials must originate from a credible source and be maintained by the vendor as frequently as necessary.				
8.7.10.2	The system has the capability of providing printed patient education materials in culturally appropriate languages on demand or automatically at the end of the encounter. At minimum, the materials must be provided in English and Spanish as applicable.				
8.7.11	Alerts / Reminders				

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8.7.11.1	The system includes user customizable alert screens / messages, enabling capture of alert details. (OASIS timing and sequencing, missed visits, supervisory visits, etc.)				
8.7.11.2	The system has the capability of forwarding the alert to a specific provider(s) or other authorized users via secure electronic mail or by other means of secure electronic communications.				
8.7.12 Electronic Order Entry					
8.7.12.1	The system includes an electronic Order Entry module that has the capability to be interfaced with a number of key systems depending on the health center's existing and future systems as well as external linkages, through a standard, real time, HL7 two-way interface.				
8.7.12.2	The system displays order summaries on demand to allow the clinician to review/correct all orders prior to transmitting/printing the orders for processing by the receiving entity.				
8.7.13 Test/Lab Results					
8.7.13.1	The system has the capability to electronically transmit and/or fax test results.				
8.7.13.2	Results can be easily viewed in a flow sheet as well as graph format.				
8.7.13.3	The system accepts results via two-way standard interface from all standard interface compliant/capable entities or through direct data entry. Specifically – Laboratory and Pharmacy information systems. Please attach list of currently available interfaces, if available.				
8.7.13.4	The system includes an intuitive, user customizable results entry screen linked to orders.				
8.7.13.5	The system has the capability to evaluate results and notify the provider.				

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8.7.13.6	The system allows timely notification of lab results to appropriate staff as well as easy routing and tracking of results.				
8.7.13.7	The system flags lab results that are abnormal or that have not been received.				
8.7.14	Drug/Prescription Warnings				
8.7.14.1	The system identifies drug interaction warnings (prescription, over the counter) at the point of medication entry. Interactions include: drug to drug, drug to allergy, drug to disease, etc.				
8.7.14.2	The system supports multiple drug formularies and prescribing guidelines.				
8.7.14.3	The system provides the capability for electronic transfer of prescription from a pharmacy.				
8.7.15	Confidentiality and Security				
8.7.15.1	The system provides privacy and security components that follow national standards such as HIPAA.				
8.7.15.2	The system provides privacy and security components that follow federal and state-specific laws and regulations.				
8.7.15.3	The system hardware recommendations meet national security guidelines.				
8.7.15.4	The system has hardware recommendations for disaster recovery and backup.				
8.7.16	Clinical Decision Support				
8.7.16.1	The system offers prompts to support the adherence to care plans, guidelines, and protocols at the point of information capture.				
8.7.16.2	The system triggers alerts to providers when individual documented data indicates that critical interventions may be required.				
8.7.17	Reporting				

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8.7.17.1	The system has standard clinical reports built into the system for the user to query aggregate patient population numbers.				
8.7.17.2	The system can generate lists of patients by specific conditions to use for quality improvement.				
8.7.17.3	The system has the capability to report Home Health quality measures to CMS.				
8.7.17.4	The system supports disease management registries by:				
8.7.17.4.1	Allowing patient tracking and follow-up based on user defined diagnoses;				
8.7.17.4.2	Providing a longitudinal view of the patient medical history; and				
8.7.17.4.3	Providing intuitive access to patient treatments and outcomes.				
8.7.17.5	The system gives the end user the ability to create custom reports:				
8.7.17.5.1	Reports can be run on-demand during the course of the work day.				
8.7.17.5.2	Reports can be set up to run automatically as well as routed to a specific user or location with in the office.				
8.7.18	Meaningful Use				
8.7.18.1	The system has a bi-directional lab component.				
8.7.18.2	The system can check insurance eligibility electronically from Medicare, Alabama Medicaid, and other public and private payers. List clearinghouses with which this functionality exists.				
8.7.18.3	The system can submit claims electronically to Medicare, Alabama Medicaid and other public and private payers.				
8.7.18.4	The system can provide patients with timely electronic access to their health information.				

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8.7.19	Data Sorting				
8.7.19.1	The system has built-in mechanism access to other systems to capture cost information for calculating episodic cost.				
8.7.19.2	The system supports real-time or retrospective trending, analysis, and reporting of clinical, operational, demographic, or other user-specified data including current and future Home Health reports and mandated by CMS and/or Alabama Medicaid.				
8.7.19.3	The system allows customized reports or studies to be performed utilizing individual and group health data from the electronic record.				
8.7.20	Consents, Authorizations and Directives				
8.7.20.1	The system has the capability for a patient to sign consent electronically.				
8.7.20.2	The system has the capability to create, maintain, and verify patient treatment decisions in the form of consents and authorizations when required.				
8.7.20.3	The systems captures, maintains, and provides access to patient advance directives.				
8.7.21	Technical				
8.7.21.1	The system incorporates extensive, secure telecommunications capabilities that link staff and clinicians from remote locations to the central site.				
8.7.22	Billing				
8.7.22.1	The system provides a bi-directional interface with governmental, public, and private payers.				
8.7.23	Document Management				
8.7.23.1	The system includes an integrated scanning solution to allow scanning of documents into the record.				

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8.7.23.2	Scanned documents are readily available within the patient's chart.				
8.7.23.3	Scanned documents can be attached to intra office communication and tracked.				
8.7.23.4	Images and wave files can also be saved and stored in the document management system.				
8.7.23.5	Insurance cards and driver's license can be scanned or imaged and stored in patient demographics.				
8.7.23.6	Images and scanned documents can be attached to visit notes.				
8.7.24	Miscellaneous				
8.7.24.1	The system shall have the capability to allow users to adjust the font for viewing purposes.				
8.7.24.2	The system shall have Electronic Signature capability.				
8.7.24.3	The system shall support GPS capabilities.				
8.7.24.4	The system shall automatically calculate the Time Per Visit.				
8.7.24.5	The system shall automatically calculate the Mileage (e.g., Travel to and from Patient Home).				
8.7.24.6	The system shall provide users the ability to print Patient Summary Records.				
8.7.24.7	The system must be capable of sharing a list of problems, medication and allergies along with diagnostic test results among user community.				
8.7.24.8	The system shall support submission to public health and social services agencies.				
8.7.24.9	The system shall support quality reporting.				
8.7.24.10	The system shall provide required data to CMS (e.g., Quality Measurement Data).				

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8.7.24.11	The system shall support problem list diagnoses (e.g., ICD10).				
8.7.24.12	The system shall be able to receive lab results from 3 rd party vendors.				
8.7.24.13	The system shall support AH encryption and decryption mandates.				
8.7.24.14	The system shall capture the following patient information: patient's medical history, diagnoses, medications, immunization dates, allergies, radiology reports, and lab and test results.				
8.7.24.15	The system shall offer access to evidence-based tools that providers can use in making decisions about a patient's care.				
8.7.24.16	The system shall have the capability to automate workflow (e.g., Intake to Insurance to Clinician).				
8.7.24.17	The system shall minimize duplication of data to increase organization and accuracy of patient information.				
8.7.24.18	The system shall support key market changes in payer requirements and consumer expectations.				
8.7.24.19	The system shall have the capability to transfer care and referral summaries (e.g., Patient starts at Home Health and is transferred to Hospital or other Inpatient Facilities).				
8.7.24.20	The system shall support HL7 standards.				
8.7.24.21	The system shall have the capacity to connect to State HIE.				
8.7.24.22	The system shall support Optical Character Recognition (OCR) capability.				
8.7.24.23	The system shall support scanning capabilities.				
8.7.24.24	The system shall support bar coding capabilities.				

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8.7.24.25	The system shall allow users to access basic demographic patient information for processing purposes.				
8.7.24.26	The system shall allow users to sort by field headers.				
8.7.24.27	The system shall have the capability to search on free text.				
8.7.24.28	The system shall customer satisfaction survey capabilities.				
8.7.24.29	The system shall display patient status based on the Home Care Patient Lifecycle (e.g., Intake, Insurance Verification, Scheduling, Admit, Discharge).				
8.7.24.30	The system shall calculate activity time for patient record (e.g., Time spent in Intake activities).				
8.7.24.31	The system shall must support multiple roles (e.g., Nursing, Physical Therapy, Occupational Therapy, Speech Therapy, Social Work, Dietician, Aides, Administrative (Financial)).				
8.7.24.32	The system shall provide predictive typing.				
8.7.24.33	The system shall allow users to swipe when reading notes.				
8.7.24.34	The system shall support JPEG, BMP formats (e.g., Word images).				
8.7.24.35	The system shall have the capability to allow users to verify visit by use of mobile devices and telephony capabilities (e.g., Track Time and Travel).				
8.7.24.36	The system shall support bar coding capabilities for documents.				
8.7.24.37	The system shall have spell check capabilities.				
8.7.24.38	The system shall support translation capabilities for documents and reference materials.				

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8.7.24.39	The system shall support communication within the EMR (e.g., Email or Alert via text to clinicians).				
8.7.24.40	The system shall support document routing capabilities (e.g., Approval or Disapproval).				
8.7.24.41	The system shall have a centralized database segmented by business units.				
8.7.24.42	The system shall have editing and saving capability.				
8.7.24.43	All system policies must be revised to meet new EMR functionality (e.g., Medication Administration/Reconciliation Policy).				
8.7.24.44	The system shall display physician information by specialty, last name - first name order, zip code and NPI number.				
8.7.24.45	The contract shall address maintenance, clinical support, onsite support, training, release management, patch management, hardware (as an option), software, pricing, out clause, warranties, service contract, implementation timeline, incident management, data migration and conversion.				
8.7.24.46	The system will have the ability to maintain patient profile (e.g., Patient Demographics).				
8.7.24.47	The system shall have the ability to maintain Physician profile (e.g., Provider Demographics).				
8.7.24.48	The system shall allow certain approved users to create, modify and cancel routine alerts by predefined frequency.				
8.7.24.49	The system shall have the ability to alert and prompt patient and clinician to electronically sign consent forms				
8.7.24.50	The system shall generate recertification alerts based on defined parameters (e.g., Resumption of Care, Recertification Due, Overdue and To Whom).				

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8.7.24.51	The system shall provide a notification of critical changes of patient status.				
8.7.24.52	The system shall provide the ability for assessment results to assist clinician in identifying problem areas (e.g., Decision Support for Problem Identification Based on assessment findings.				
8.7.24.53	The system shall support Problem based, Patient Centered and Multi-disciplinary Care Plans.				
8.7.24.54	The system shall support Care Plan Interventions using evidence based practice.				
8.7.24.55	The system shall support automated workflows to guide clinician through the documentation.				
8.7.24.56	The system shall support multi-disciplinary communication among clinicians.				
8.7.24.57	The system shall support scanning/attaching of documents directly into the EMR.				
8.7.24.58	The system shall have the capability to scan/email 485s/order directly to physicians for electronic signature.				
8.7.24.59	The system shall have the capability for Physicians to electronically sign and complete 485s/orders within the EMR.				
8.7.24.60	The system shall have the capability to allow users to login and attach signed orders to patient EMR.				
8.7.24.61	The system shall have the capability to allow users to view a list of previous visits and visit types.				
8.7.24.62	The system shall have the capability to allow users to associate clinician to patients.				
8.7.24.63	The system shall have the capability to notify clinicians via text and/or email when assigned patient is discharged.				

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8.7.24.64	The system shall have the capability to allow users to print and preview patient information.				
8.7.24.65	The system shall have the capability to allow users to attach and view H&P data from external EMR systems.				
8.7.24.66	The system shall have the capability to display images (e.g., Wound Assessments).				
8.7.24.67	The system shall have the capability to display patient picture for patient identification purposes.				
8.7.24.68	The system shall have the capability to support color images.				
8.7.24.69	The system shall capture the following data fields: Medications; dosages; and vital signs.				
8.7.24.70	The system shall include patient identifiers throughout the record (e.g., Patient Name, Medical Record Number).				
8.7.24.71	The system shall have the capability to attach images and/or documentation to a medical record.				
8.7.24.72	The system shall have the capability for electronic signature of documentation.				
8.7.24.73	The system shall have the capability to assign, complete and view task list by user role.				
8.7.24.74	The system shall have the ability to add an addendum to a clinical note.				
8.7.24.75	The system shall support multiple statuses and actions for reports – status: annotated, completed, deleted, unsigned; action: find, add document, new note, edit, make addendum, link, sign, detailed display, browse, print, identify signers, change view, copy, delete document, change title, quit.				
8.7.24.76	The system shall have the capability to view patient record and any associated images.				

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8.7.24.77	The system shall have the ability to transmit and receive reports from other centers outside Home Health (e.g., Other Hospitals – Rad, Labs).				
8.7.24.78	The system shall identify patients by Adults, Peds and Maternity.				
8.7.24.79	The system shall support medication administration and reconciliation processes.				
8.7.24.80	The system shall must be intuitive to allow ease of navigation for entry-level system users.				
8.7.24.81	The system shall have the capability to automate Home Health industry standard workflow processes.				
8.7.24.82	The system shall have the capability to sort and retrieve patient records by all data elements (e.g., date, date range, patient name, physician's name, group, institution, visit type).				
8.7.24.83	The system shall have the capability for patient record to be assigned to specific clinicians (clinician specific patient list) for view, update and reporting.				
8.7.24.84	The system shall allow Physicians to access patient electronic medical record remotely for viewing, updating and reporting.				
8.7.24.85	The system shall have the capability to allow users to edit and save images remotely (e.g., Wound Images).				
8.7.24.86	The system shall have the capability to allow users to edit and update patient record.				
8.7.24.87	The system shall have the capability to allow users to enter and save vital signs, medications, and assessment.				
8.7.24.88	The system shall allow users the ability to run tracking reports for Outstanding Orders filter by various data elements (e.g., patient name, dates, physician, unprinted orders).				

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8.7.24.89	The system shall support scheduling capabilities.				
8.7.24.90	The system shall support geographical team based scheduling capabilities.				
8.7.24.91	The system shall support assignment of multiple clinicians and physicians to a single patient (e.g., John Doe is assigned to Dr. 1, Dr. 2 and Dr. 3).				
8.7.24.92	The system shall associate physician profile information with patient assignment (e.g., John Doe assigned Dr. 1 – Primary Care, 12345 Greenway Medical Center, St. Croix, USVI 00850-Tel: 340-123-1234 Mobile; 340-098-7654 Email: Dr1@stx.org).				
8.7.24.93	The system shall support the capability to print medication list instructions (e.g., Pillbox) onsite.				
8.7.24.94	The system shall provide the capability for patient to view the medical record (i.e. Patient Portal).				
8.7.24.95	The system shall support voice recognition capabilities.				
8.7.24.96	The system shall support the translation of clinical documentation by language (e.g., Spanish, Farsi, French, Russian, Korean).				
8.7.24.97	The system shall provide clients the ability to select the Admission Form by language when accessing Patient Portal (e.g., Spanish, Farsi, French, Russian, Korean).				
8.7.24.98	The system shall prompt users to complete OASIS data.				
8.7.24.99	The system shall The system shall prompt user to complete initial visit prior to start of follow-up visit.				
8.7.24.100	The system shall have the capability to allow users to view clinical notes in a summary view.				

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8.7.24.101	The system shall have the capability to allow users to capture and approve travel, time and attendance in batch functionality.				
8.7.24.102	The system shall provide the capability to identify non discharged patients with no recent visit activities (e.g., Patient Last Visit Activity Report).				
8.7.24.103	The system shall provide users the ability to flag patient record based on defined criteria (e.g., Home Care Facility, DNR, Priority Scheduling, Critical Diagnosis).				
8.7.24.104	The system shall have the capability to generate user task list of work to be completed.				
8.7.24.105	The system shall provide alternate workflows based on Home Care organizational structure (e.g., Medicare vs. Self-Pay, Medicaid, unskilled).				
8.7.24.106	The system shall graphically display patient vital signs (e.g., Blood Pressure, Glucose Monitoring).				
8.7.24.107	The system shall generate 485 Forms.				
8.7.24.108	The system shall capture Physical Therapy data (e.g., + and - numbers, range of motion).				
8.7.24.109	The system shall support charting by discipline (e.g., Nursing, Physical, Speech, Occupational Therapies).				
8.7.24.110	The system shall provide the ability to view nursing and therapy summaries.				
8.7.24.111	The system shall wrap text notes.				
8.7.24.112	The system shall prompt user to complete the following Lab information: Location, Where it is being submitted, What type of specimen, collection area.				
8.7.24.113	The system shall have the capability to assign Physical and Occupational Therapy exercises through EMR.				

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8.7.24.114	The system shall have a patient portal capability to allow patient to request services, email clinicians, attach documents and images.				
8.7.24.115	The system shall prompt user of uncompleted task.				
8.7.24.116	The system shall have a designated section to document goals.				
8.7.24.117	The system shall allow user to assign dates to patient goals.				
8.7.24.118	The system shall have the capability for goals to flow to appropriate areas of the EMR.				
8.7.24.119	The system shall support multiple order templates.				
8.7.24.120	The system shall have the ability to allow clinicians to have a non-clinical notes section. (e.g., Financial Notes)				
8.7.24.121	The system shall allow prompt users when data is incomplete or missing.				
8.7.24.122	The system shall have the ability to allow users to work offline and then synchronize information once back online.				
8.7.24.123	The system shall support IV therapy services.				
8.7.24.124	The system shall have the capability to interface with external pharmacies.				
8.7.24.125	The system shall have the capability to track status of OASIS assessment and rejections of OASIS by CMS (e.g., Incomplete, Ready to extract, Extracted, Exception).				
8.7.24.126	The system shall allow users to document weight bearing status.				
8.7.24.127	The system shall have the capability to track referrals.				

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8.7.24.128	The system has capability that is customizable for data auditing and checking:				
8.7.24.128.1	Comprehensive Chart Audits;				
8.7.24.128.2	Utilization Review Audits;				
8.7.24.128.3	Coding/Reviewing for Starts of Care, Resumptions of Care, Transfers, Recertification and Discharges;				
8.7.24.128.4	Survey Readiness;				
8.7.24.128.5	General Clinical Performance Improvement; and				
8.7.24.128.6	Tracking the effectiveness of newly implemented documentation processes.				
8.7.24.129	The system shall have a reporting functionality that is customizable and user friendly for the following:				
8.7.24.129.1	Incomplete documentation (by specific document type).				
8.7.24.129.2	Completed and In-process 485 documents with capability to have report include document author; and				
8.7.24.129.3	Coder/reviewer assigned;				
8.7.24.129.4	OASIS validations;				
8.7.24.129.5	Conditions of Participation (CoPs) compliance; and				
8.7.24.129.6	CHAP Standards compliance.				
8.7.24.130	The system shall generate audit logs.				
8.7.24.131	The system shall stamp date all system entries by user, date and time.				
8.7.24.132	The system shall have the capability to allow users to verify visit by batches. Only put through and work on the ones that have errors.				

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8.7.24.133	The system shall provide the medication interactions and allergies once a medication is selected.				
8.7.24.134	The system shall have the capability to allow users to add medications to the medication list. The added medication must be flagged.				
8.7.24.135	The system shall provide an alert to user if adverse medication interactions.				
8.7.24.136	The system shall prevent users from editing other users clinical notes based in user role.				
8.7.24.137	The system shall allow assigned users to have override privileges based on role.				
8.7.24.138	The system shall sort teams by geographic locations. (e.g., subunit, branch location and discipline)				
8.7.24.139	The system shall provide the capability for clinicians to schedule patients and display in clinician schedule.				
8.7.24.140	The system shall support the capability to sign multiple orders at one time.				
8.7.24.141	The system shall populate recurring patient information (e.g., demographic, allergies, PMH and PSH) throughout the system.				
8.7.24.142	The system shall provide long- term image archiving for a minimum of 10 years and longer for pediatrics.				
8.7.24.143	The system shall accept the conversion, migration of legacy data and images from current EHR system (McKESSON).				
8.7.24.144	The system shall capture multiple patient addresses (e.g., Home, Services and Billing).				
8.7.24.145	The system shall capture the start date, order taken date, recertification date, episode #, and mail date for the 485.				
8.7.24.146	The system shall support "Free Text" analysis.				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.147	The system shall support the management of personnel information (e.g., Licensures, Training).				
8.7.24.148	The system shall display PTO accrual and used.				
8.7.24.149	The system shall support the interface with inpatient facilities to obtain H&P.				
8.7.24.150	The system shall have the capability to Auto-fax and secure e-mail capability of final reports.				
8.7.24.151	The system shall generate a customizable Auto Fax cover to include HIPAA language.				
8.7.24.152	The system shall be compatible with HL7 standards (e.g., ADT inbound and outbound data).				
8.7.24.153	The system shall interface with the current version of Account Receivable.				
8.7.24.154	The system shall interface with Community Pharmacies (e.g., CVS, Rite Aid).				
8.7.24.155	The system shall interface with MS Outlook email system.				
8.7.24.156	The system shall have the capability to retrieve patient hospital Admission, Discharge and Transfer (ADT) information from a Health Information Exchange.				
8.7.24.157	The system shall interface with PECOS, Alabama Medicaid, and others as mandated and required by CMS.				
8.7.24.158	The system shall have the capability to interface with other health systems.				
8.7.24.159	The system shall integrate with Esolutions and Alabama Medicaid.				
8.7.24.160	The system shall interface with a Medicare Clearinghouse.				
8.7.24.161	The system shall track physician orders by date range and orders status.				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.162	The system shall notify users when physician orders status is completed.				
8.7.24.163	The system shall have the capability to allow users to automatically date stamp and send orders electronically to the physician for signature.				
8.7.24.164	The system shall have the capability to allow users to electronically sign, electronically return and automatically receive upon receipt acknowledgements.				
8.7.24.165	The system shall have the capability to allow users to scan or image and attach manual orders for tracking.				
8.7.24.166	The system shall have the capability to allow users to enter verbal orders.				
8.7.24.167	The system shall have the capability to track all orders.				
8.7.24.168	The system shall have a Comments section in the Orders screen.				
8.7.24.169	The system shall have the capability to allow users to generate a Physician Outstanding orders report.				
8.7.24.170	The system shall have the capability to allow users to filter outstanding orders by Physician name and date range.				
8.7.24.171	The system shall generate a Discharge Report that alerts users when the actual discharge date has been assigned.				
8.7.24.172	The system shall notify Physicians when Orders have been assigned and ready for signature via text or email.				
8.7.24.173	The system shall have the capability to group orders by Physicians for approval and electronic signature.				
8.7.24.174	The system shall have the capability to send reminder alerts to the physician for outstanding orders.				
8.7.24.175	The system shall have a reporting dashboard view.				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.176	The system shall have the capability to allow users to customize the reporting dashboard view.				
8.7.24.177	The system shall have the capability to allow for the selection and printing of multiple reports.				
8.7.24.178	The system shall have the capability to use data mining tool to extract Data from the database(s).				
8.7.24.179	The system shall have the capability to export images into patient summary reports.				
8.7.24.180	The system shall support predefined filtering and date range.				
8.7.24.181	The system shall have the capability to generate daily Admission Statistics Report by date range to include Pending vs. Admitted.				
8.7.24.182	The system shall have the capability to generate daily Medical Orders Report by date range.				
8.7.24.183	The system shall have the capability to generate a dashboard view to display the number of visits by clinician to patient by date range.				
8.7.24.184	The system shall have the capability to generate a Clinical Task Report to include Number of Visits and Type of Visit by date range.				
8.7.24.185	The system shall have the capability to generate Daily Exception Report of outstanding orders by date range and physician.				
8.7.24.186	The system shall have the capability to generate a Daily Discharge Report by date range.				
8.7.24.187	The system shall have the capability to allow user to create, update, delete and save report template.				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.188	The system shall have the capability to allow user to access standard reports titles/types.				
8.7.24.189	The system shall have the capability to allow users to share report templates.				
8.7.24.190	The system shall support multiple reporting templates.				
8.7.24.191	The system shall have the capability to allow users to create vital sign templates with graphical display.				
8.7.24.192	The system shall have the capability to allow users to search and select reporting templates.				
8.7.24.193	The system shall have the capability to allow users to export reporting templates.				
8.7.24.194	The system shall have the capability to allow users to preview reporting templates.				
8.7.24.195	The system shall have the capability to allow users to build and copy reporting templates.				
8.7.24.196	The system shall have the capability to allow users to mark report templates as default.				
8.7.24.197	The system shall have the capability to provide medication reconciliation reports that show patient medications.				
8.7.24.198	The system shall have the capability to allow administrator privilege to change templates and template fields of reports to maintain compliance with various accrediting bodies.				
8.7.24.199	The system shall have the capability to export reports in PDF, MS Word and Excel formats.				
8.7.24.200	The system shall have the capability to generate a Productivity Report.				
8.7.24.201					

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.202	The system shall have the capability to allow users to filter reports.				
8.7.24.203	The system shall have data warehouse capabilities.				
8.7.24.204	The system shall have the capability to drill down on data fields for reporting purposes.				
8.7.24.205	The system shall have the capability to allow user to select a public or private view of a report query.				
8.7.24.206	The system shall have the capability to alert assigned Clinicians when insurance authorization is received and completed.				
8.7.24.207	The system shall have the capability to allow users to change payer information based on user role.				
8.7.24.208	The system shall have the capability to validate insurance information.				
8.7.24.209	The system shall have the capability to generate an alert when authorization process is completed.				
8.7.24.210	The system must support a multiple level organization structure. (e.g., Area, sub-unit, branch, state.)				
8.7.24.211	The system shall have the capability to support the certification of multiple payers.				
8.7.24.212	The system shall have the capability to allow specifically assigned users to edit, update and verify insurance information.				
8.7.24.213	The system shall have electronic posting of private insurance payments.				
8.7.24.214	The system shall have the ability to capture a primary and multiple secondary insurances. (e.g., United Healthcare, Medicare, additional insurances and self-pay).				
8.7.24.215	The system shall have the capability to bill on a daily, weekly, monthly, yearly basis (e.g., Medicare).				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.216	The system shall be able to generate itemized patient bills based on date range.				
8.7.24.217	The system shall allow users to customize billing formats (e.g., Self-Pay, Long Term Care Insurance).				
8.7.24.218	The system shall provide the capability to change payer in real time.				
8.7.24.219	The system shall alert billing staff once insurance is changed by other users.				
8.7.24.220	The system shall support the Medicare Questionnaire requirements.				
8.7.24.221	The system shall generate outstanding accounts based dates of service.				
8.7.24.222	The system should support general accounting procedures including, accounts receivables, aging A/R.				
8.7.24.223	The system shall allow updates to billing rates.				
8.7.24.224	The system shall interface with inventory management supplier (e.g., Medline, McKESSON, etc.).				
8.7.24.225	The system shall bill payer for supplies used by visit date.				
8.7.24.226	The system shall allow users to select medical supplies from a predefined list.				
8.7.24.227	The system shall display the selected medical supplies with the EMR.				
8.7.24.228	The system shall support the inventory management workflow for processing.				
8.7.24.229	The system shall have the capabilities to apply credits.				
8.7.24.230	The system shall have the ability to apply refunds.				
8.7.24.231	The system shall have the capabilities to apply adjustments to bill.				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.232	The system shall support mileage for employees and managers.				
8.7.24.233	The system shall submit, retrieve and track authorizations automatically.				
8.7.24.234	The system shall prompt users when Intake information is not valid or missing.				
8.7.24.235	The system shall initiate care management and quality review workflow.				
8.7.24.236	The system shall alert users when an authorization for visit is not billed.				
8.7.24.237	The system shall support dual billing (e.g., Home Health, self-pay and 3rd Party insurance).				
8.7.24.238	The system shall support role based views (e.g., Nursing, Physical Therapy).				
8.7.24.239	The system shall capture user login usage information – Login, time of login, duration of login, location of login, sites accessed by login.				
8.7.24.240	The system shall track operational downtime.				
8.7.24.241	The system shall track server updates.				
8.7.24.242	The system shall support 99.8% uptime.				
8.7.24.243	The system shall be HIPAA compliant.				
8.7.24.244	The system shall have multiple (role based) secure access levels.				
8.7.24.245	The system support advanced authentication methods for access (i.e. passwords, biometrics, etc.).				
8.7.24.246	The system shall support Data Transfer Protocols and will include data encryption standards that meet industry standards.				
8.7.24.247	The system shall verify that data was transferred from appropriate source to target source as defined.				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.248	The system shall verify that source data matches targeted data upon receipt.				
8.7.24.249	The system shall authenticate that the data owner is the recipient of the data received by user ID and password.				
8.7.24.250	The system shall allow data in motion must remain encrypted during the process of data transfer.				
8.7.24.251	The system shall have the capability to transfer data through a VPN tunnel.				
8.7.24.252	The system shall utilize a minimum web transport security of TLS 1.2.				
8.7.24.253	The system shall authenticate users by requiring a user id and password.				
8.7.24.254	The system shall support encryption capabilities.				
8.7.24.255	The system shall require a password for electronic signature. (press submit button then window pops up requesting password) (User ID would automatically populate window.)				
8.7.24.256	The system shall have the capability to text (non-PHI) notifications.				
8.7.24.257	The system shall support mobile devices (e.g., Apple, Samsung, iPads, Android, Windows).				
8.7.24.258	The system shall incorporate the latest security protocols for mobile Apps (e.g. encryption, TLS 1.2 etc).				
8.7.24.259	The system shall provide access to electronic medical records from remote medical facilities over the internet, if appropriate access privileges are assigned.				
8.7.24.260	The system shall have storage capacity adequate to store patient records for 10 years (longer for pediatric patients) for immediate access.				
8.7.24.261	The system shall have redundancy, backup and disaster recovery capability.				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.262	The system shall support storage growth for each year of its operational life expectancy.				
8.7.24.263	The system shall be web-based.				
8.7.24.264	The vendor shall supply a dedicated circuit to the central office if bandwidth issues should arise.				
8.7.24.265	The system shall be operational 24 hours 7 days week 365 days a year.				
8.7.24.266	The system shall have onsite support within 24 hours of issue reported at user's request.				
8.7.24.267	The system shall support at a minimum Internet Explorer 10 for Windows 7 and Internet Explorer 11(or Microsoft Edge) for Windows 10. Additionally, could vendor support other browsers (e.g. Google Chrome, Mozilla Firefox).				
8.7.24.268	The system shall be compatible with Windows 7 or Windows 10 and be compatible with Microsoft Office products (e.g. Word, Excel, Powerpoint) and PDF products.				
8.7.24.269	The system shall allow system administrator and technical support to access system remotely.				
8.7.24.270	The system shall support remote printing devices on user's network.				
8.7.24.271	The system shall support text and email sharing for patient information (e.g., Wound Assessment Images) within system.				
8.7.24.272	The vendor shall support new releases and upgrades.				
8.7.24.273	The system shall support external users view only access (e.g., Auditors, CHAP Surveyors).				
8.7.24.274	The vendor shall support multiple technical environments (e.g., train, test, prod).				

Section #	DESCRIPTION OF REQUIREMENTS	Met	Not Met	Met with Modifications	Comments
8.7.24.275	The vendor shall support multiple test events (e.g., System, Integration and User Acceptance).				
8.7.24.276	The vendor shall support System, Integration and User Acceptance testing.				
8.7.24.277	The system shall have online HELP.				
8.7.24.278	The system shall have online tutorials capabilities.				
8.7.24.279	The vendor shall support Train the Trainer sessions.				
8.7.24.280	The vendor shall provide access to vendor knowledge portal.				
8.7.24.281	The system shall support audio and visual training methods.				